In celebration of our centennial 1905-2005

MACLEAN'S presents

THE AVE LOOME A BO



ONE CHILD'S JOURNEY TO 2105:

HOW SHE'LL LIVE- LOVE AND NEVER REALLY DIE



REPORTED BY ALLEN ABEL



Available in t

Introducing the 2006 Cadillac SRX.







se exterior colours:



















CONTENTS



THE NEXT 100 YEARS

76. The child of the fature | 2015.

D4 A cure for everything | 2055

124 Guess whet's commed | 2065

142 Contact Day | 2085

85 The smart house | 2025

EDITOR'S LETTER

REFLECTION

TEN DECADES

15 Read all about it
from the meacle of flight.

PREDICTIONS St. Flish ferward

FIELD TRIPS
64 Same old new
Alles Abel sine the future back is II
Ha not getting any hasher
68 Checago Hope

MACLEANS.CA SCREENING ROOM

MICHAEL MICHAEL MICHAEL

MACLEAN'S

Behaviorante
Locales Grane
Locales
Loc

and Controllance, Tell of Section Medical Sect

Remarkor Paperton.

Maria Filip Direct hors,

Maria Filip Direct hors,

Maria Filip Direct hors,

Maria Filip Direct hors,

China Schiolottel

Million Schio

The results of the control of the co

the time in New Advantages (See New York 1994) (See New York 1994)

With a final training of the first training

Sharp pur Sharp plan Specialis Data pura





TO THE FUTURE

WHEN WE EROACHED the question of how to contract other overward of Madeus's

sory ecorus of ourstanding written, editors, observations and arrans have done brillings a purpler of wwo to ming and display them. It wasn't leave beyover, before we become to wonder if this approach wastr's contrary to approximate ideas. He rook to the project in-

in Chicago, vigored Ricco 2006 in Audio Japan.

also for granuado. Our heartfelt thunks for

production director Soun McGaulen, re-

De Pidms and the cense Machan's train. Thet made has been a lighter of love for all

disselsor in Toronto on Mrs 29

the sport of the managine. The experter of the of through our files, the more it became I was about to become a figher for the first time

inflavoratory owers, suggisted concern On other occusions, the manufacture or Thoress Educe, H.G. Wells and Winscon.

mark, victorage the recommende bed making manorminar tressures. We present in this tisue | subsert Secs Acred, editor Mark September.

me points in each decade of the last 100 marketing obtain Patrick Hardward During of the aforementioned prophecies (puze firm is a decade-by decade your of the year colour speciation Nichard Redditz, proof writing a feature minded piece same months of us herr. We affer it to you, our moders,

has a strong intrinst in science and a knapk. Yearspast, and in accompanion of your com-

fiver. Personal States Switzer State of Percenta Salara Salara

MEGALINE OTHER

Material Stationers Detections and Manager

Access Spinsters, Spinsters

Simon paners

ROGERS

AMCLERIA'S | DCTORES IS 2011 | 1

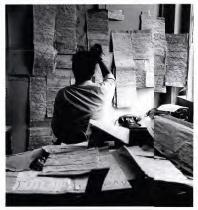






NAUTICA





DREAMS AND **APPETITES**

For a nation under construction, a magazine that strove to capture, and to shape, its times

BETWEEN 1905, where a feath-speech daymed over an unsuspector Dominion than have

new innecessors, survived better tensors within our borden and work dozen and three wars beyond We become our neighbour's senior |

trading partner, but demonstrated our indesendence by opting out of Washington's cellstary adventures.

powerhouse Everythene channed and that The comforms traditions of borse and tolograned from boom to best and back. taining ideologies as often as the shadings

must beef and Yorkshire pudding that had Like some generational by forlings of power | disposable paraphlic to a lively journal with

> Process precurous bath as abusiness digest exilten readers a week, draugablication has try's dramatic sex change. need, reading Machan's became a way of merror to which Canadisms plumped each

MAGAZANIA II COTOMERIO 2005 II

MAR APPRICATION | PETER C NEWWAY | >

publishing firm for your of its existence Hoyd Chalmers, its lang-time president and burn for some elimener of what cominfluenced the collective consciousness of saved to their attics where kerostries were them or they dividen to fill accordance for geade school prejects

owe their acresis to the much more looks fors of medievel Europe. In few countries ence. This lend's outrageous geographyprovide during most of Canada's history to Madagal, to provide such an executive Life and Life Col. John Madaga, a fencing champion whose names also measures began modelify

that encounaged the early success of Le-Col John Review Marleyn, a fenome characters of records reconded to to more varied and for with a triangular moustadic, who owned a faction of the both-speed return order that Arrhor Itsen, who speed the stuffun 1925 same time. Canada's racecluses resident that it is concurry sometimes without the official



Sistest way of turning brands and house | smell of the naturns facest in Temagana'

his magazine to bear his own in 1911, and Meed Allan, a Canadan dancer in a London

this abrorable end-of-bridge Ad do "The half is use?" be once bastrol. I the drive the WYS. I named Machaelt retriggentational magazines become the "which is a constrainable Canadian as the large a newscrapatine, and constructing and

staff, urging them to fuduce semences "that eo a Pinaide your bead like a Norman candle." ers on assignment committed suicide, and Invin's office sheepey. "What will I do?

to printege, ever since Oct. 13, 1954, when

INTRODUCING THE NIKON DSG DIGITAL SLE

Y out on take extraordistry pictures just like the prox. The new DSC's 6:5MP DX Formet image sensor with exclusive Mikes digital processing technologies makes it constantly easy. The syste quality is sturning, even under difficult conditions, thanks to the DSO's circo-leading low-light autorocus detection, SD Colour Metris Meted and legandary Nickor leases that produce unrealised colour, clarity, and contrast in tion, the DSO's insultive ects-exposure settings, including unique "Child" mode. ating to 2.5kps all contribute to the D50's executing feel and responsiveness. (Al this for an emazingly attractive price --- MSRP \$1065" with DX Micker 18 - 55mm zoom iene.) Plus it's fully-becked by a 5-year Canadien warranty on the certere and a 5-year lowlightly from my numery of the migrature's coloratial receive pair.

Bolph Allers, who tracceded famin, was the greatest of the landscare of colora and age of its reason learning as uniters. He once described annul Printer surem as "truch detailund by those who have a serve freed these, much moved-energy forcm by those who have, and areach moved who have, and areach moved only people who have, and areach movemed by people

of both kinds? Daving Bernid' Six, when Pierre-Bernorius imminging oldoor (sootted in command to Aller), he became so fid tug with an Albern subscriber's complaient about the reaguisses that he concelled the mader's subscripaine of plane Callwood, the rangement was the time, recalled a typical assignment insolventh Bernin. "Beplaned meson the plane Callwood has person and meson the plane and soot (will be a person as for universed)."

and send, "For d their spece on the universel".
"The universel" laded, a buby ourse just,
not sure I had beard right.
""She, the universel" le said, impairer other
the conversation was dragging on. 'Decading
in two seeks."

In 1969, when energists Charles Tranelema was caused either of Macharyt. In

office had to be rehault because it was found to be as it such a larger from that of Deraid blancs, the publishing fron't properties. Where we published must stick by Merger Assessed and diseased above. There is no such a source of the cent me a pointed above. There is a major the rest me a pointed above. There is a major the misphone. Some magniture we if for a precess called desiring. Har's because they lake the material they publish to be as consume a possible. Surveyly, Mengers, Assessed. The revenued breastleaner from Convolution with the magnitude of the control o

the observance conduction in determinal ways, as Monternia's Bookinster, liel. All in Endermijksen, who praceful forces, and had paged from only free decided as worshelf along with weeks, such as the conduction of a supplier of approximate which are the conduction of a supplier of approximate which are also observed frankistered has the open of the fall-sheet pump's amongstone on "neeping through the undertaked plant of the fall-sheet pump's amongstone on "neeping through the undertaked plant of the fall-sheet plant of the fall-

Allian University ("Going all the way was difficult when there was nowhere to go")







was Roy NacGresor, recrassed from the staff.

THE SCORE of appreciated individuals pop recorded their mondate as nothing law. placed that handful of metaphors that cut

of its editorial staff. What reakes it success-

gons, tugou and armshipus of odepts with talized amagazing," pointed out long time wented to run the magazine. This was a was assue fact united there it we to coner, "depends not on prest publishing oncepromotion, or high powered salesmen, but

cation was that its editors think national-

personalities in the economic historiand The men and women who have conseed different laukarounds, interests and per-

Bergos in 2009: Colleged excells from colling her and saying, We'd like a pack on the several

personance in the manager's personal to bloodings his or tradition

offices have inevisable been within sens's - but waves of newtoners of every seed and will transport to say's referre beyond their own of a notice," worse the French ebiloscokes André Maleaux, "but what gives this idea in such employe expectagors—becomes a porre

test use never purpy affigures. The chillre-When Medicarly was founded a century acred to the tages it was reporting but by



















READ ALL ABOUT IT

OURNALTS, IT IS 5MD, when the first during of the times of the size of the size of the confirment is not interested for Allowyre of doubline. For the past of Loyers, Mandara when two beams written to the proceed moments, it shows and should, from each process, Mandara when two beams written to the procediment of the size of the

THE ZUGS INTEREST PAYS, Sports Car. Leasiny Subv. III disk. 215 HP VM, ATTESA F-TS** AWA, 200-watt Book* Audio, Alvaloum Tifes, as















1905-1915

machine reshed alread as the men behind THERE ARE TWO and belowed anymines

sook ose that I made-a long flight! No-a It was with Charles F Wiland or the morns

I was sented and waiting to the there was 26 MACHEMEN | OCTORER 10 2001

The first theng to analogue that we were as

demand over the edge of a some for our about William West Blood West months and about 50 feet up and safed on ever a field.

a halt of about five conservs while a longer

car every fibre to a hutter powe of feelow than I had believed could be lonown. I was

was no sensering of follows. It was the boat CONTRACTOR COLORES OF THE REAL PROPERTY.

























like it than before. We bare around with

not more than 100 ft up, and we rabidly

close crough to enable you to ser you speed before I some her of or time. When I had now

and I del not remember a sgran until somecould say a othing. It seemed so hopeless to Thad expected to be proud of the adverse

in a certa hamility to yes as about 1 had worked at prest and half plage, in clean

with him up There, and they careed file 1915-1925 one walks safely. Perhaps if one leggs very

will come again. Fixing will som be for from



THE CAVE DWELLER, long neo, resisting to obtain, was disposed to look upon every make by Inserved. The responses was ecoown lawyer, butcher, bather, dry cleaner; he settled his own quartels, without lowvers' heuses, not neepes, runsi med delivery, water



of the above. Fully domesticated, Every Man was me week as well been

ofted the without days labour He would not



vidual effort, and the idea slowly grow that in equal rights with men, some day some man could yetc, and bender, God never intendphysical strength or endurance. No man has

ones would deve her the right of everes Canada and the United States are wage earn How does the lack of the bellet help there!

although any man who is of the text of 18 the performance of current during The affected to see their form the transaction of try

Warren seffer the hardships-oold, hunger, hasband may sell the whole these without



on the homestead. She asked if a pair of

had gone to work in the mines in B.C. She

belging someone else. This brave woman is

women are out in the world, bearing its con-

greater dependence. This bubble of mur-

Old Covery slone-what will the proportion

sufficer question, that good husbands will be supplied upon request. Eyou would only

enclose a starmed envelope.



on the result of her labour. I saw a lower last men gooks, milliners, hundressers, dress-



Men and women have two distinct spheres,

tistry which they may and do occupy in

has been taken from them. Semestiment in things, and those persons necessis as some in some Here and those as a taken and those as a taken and those as a taken as ta





But when all other arguments fall, the

therefore they can be nothing else. When

positively that children do snow up-indeed

we realize, with a queer stabbins ar our

with could feel bit hears declare that because strong, active, write woman of 50, with 20

that there is no rule. There is a woman in the an the stream of life, where the big currents







never are felt, you will find the old mostly

bounty, with no life of their own. But the curdays, and the messus being braken up, and

Warran Saffrage Sall was given its accord-

reading in the legislature of Alberta, and

segren warned at the foot of the starts-

fed and cornect they neveral these they find the galleries, they pucked every available

mass of humanay in the sallerin old res granting of the franchise, he did not speak

ssaure us of his does respect for us. The

years, seconded the reading of the bill, and

will be a change to pay for their own, and

is nevige for them they sell learn wastern.

Women will make restricts, of course, OF YOUTH IN SEARCH OF WORK

"The Truth About War Debts" By Line Col Goom & Door

"HEY BUDDY, wake up! We've pulling on

sition on the boscur foor, par as the lon

The gare who spoke was unoid marge, an

































TEN DECADES 1 >







One young fellow of 22 who, when of vertiseracius fisicel, decided so go wardt in scarch of a achool, provide enhanced his one to lowe school and go to work. Having the replied as he relied his reason on further deduces and love him for reading The no specular appropriate descriptor, over in over







mined specific sport another right in these

"sensor" was years, they needed advice. I other who were religious work apparently. I took sawding I could get Federate up

"Well, where do we sleen" mixed a Ten | there, so I "hopped a feepla" for Oscann and about to enter an expensive our

alke. but he waved the others in the car

"What's the matter, buddy" I soled MADASAYS | OCTOBER 14 2015 20





1935-1945

RY L S II SMATRO BILLY IS 1844

WITH THE CANADIAN FORCE OF PRINCE man fields and resolving its own direction

We freed out briends to a manhalism

The warring was an excruminate ordeal

waters There were shops - hundreds of them-

detect in a room strasty built for two bursks. nel waters would behave it distribute when breaghes shrough which coups of as Do-possible Lewische stiff series Germanibeush of exhaustion. A great and lustonic day in Early in the rowing the Officer in Corn.

Two brigades of Considients deshed ashore Canadian ranks corrsing henry gons for

as they smarked through a repoor of brach

unique a banderbig. These par consistes paper story Then, I returned to the beads and

amoke of the bestle still have lew over the repuths of the exence, to flug greender | daughter of the promittee served wise Darkees was foling now and German

cano consumed so kell their first defences to follow up 110000 "Thus, the Canadian history was ended





help of a terramote, Richard regioned his feet | bustand" as they share post

was given a further 10-minute penalty for Many observes feel that the Richard risk

were once offered \$135,000 for him-the

record the shoulders record acrost History was not down last - March 16 at 19 36 a.m. suggest of the first secred. Decree accord a

Richard exceed and with morpher strick in supporte him Impector William Missource, installar on Lawree and Thompson were do Thomoson subdard Birland for the find | frequently hours apposing places colling

Turanes of these sactor. Richard frequencly | pressure or lesons and playoff owner." well as among body volumen. He is an arrise.

public with such impact its served to strike

received by Campbell Manyof and they received to grow wome said. "Rell Campbell I'm an

Campbell was provelling from Managed to

NHL board of governors where plans for West Humans to his hotel, he obsered refused to norde him. The recolate have per more Disasted by what he head, he set a supposed and notice or one the marketed

Behardson was would have given a differ

Many prominent people added find to garacazered, Richard diggood may the Forum

www.desiardins.com



For the past 100 years, both Maclean's and Designdins have enriched people's lives by contributing to communities and opening new horizons.

With over \$100 billion in assets. Designding Group is the largest financial cooperative in Canada.



WE KEEP AHEAD OF OUR COMPETITORS. SO YOU CAN KEEP AHEAD OF YOURS



More Canadians choose Ropers: Wireless for their all-in-one voice and email devices than any other provider. Here's why:

. Rogers continues to bring you the best selection of the latest devices first. . Agains operates on the only network that allows you to use your device overseas. the same way you would at home."

. Ropers provides dedicated in-house BlackBerry support to all of our BlackBerry oustomers - a service you won't get from most other providers.



It may seem unbelievable but it's true Rosers Yahoo! Hi-Speed Incornet Ultra-Lite is available

for the Execution range and continue transition people for the electric trapes and as fast: With no-charge PC anti-virus, no-charge basic installation, on limit on the hours you sound online and no term contract! And there there's the 30-day money-back gurrantee. It's unbelievable. It's uncomplicated. It's time to switch.

Now, you ___ your interest" Cill 1-800-814-7934 or visit ropers.com/ultralita Tamelin year flature screens and save up to TOV

NI-1711D INTERNATI











of these statements a necessarily true. Indeed

leved a world in which "pecelizary" in the

on which the great postwar teen market

What do the advences when they save his







on that "Van pot a child-I do have ideas

while Annette Funktella. a Distagy child star

Ouer I was only a gard

financiand the normal of communications of their Church measure will one on above to half Here, or Ther Lafe, is an inflore rounced our survives 21 schools and recover that

tifed Nor I Seated School that "decine is "fun months" and that a most many tirk



TEN DECADES |

out, that "the localence of sex problems ! sensors indicators' children warre bush " b's

an Apulican areladoscon in Toronto recordo helds in sea to recognition of the shifting

resof well internoned ald women carelling

ten, etc ... P Well, I have several drough-

this is not a question that havens my share-

scut) I do not really believe the experience mamages Indeed I would eather have them

traton brought on by the appallers North

made to suffer shares for acting our, to its

halled or fap-manufact fappay. Norther will

competible abornus resenues simply be

age of \$7 they will know, from coperigate.

wars of the world to make their whose obve-















makes them desperous to their own lond.

here recodings of Canadians, I shought



meeting these marvellous people all over is adequate, more than adequate, to round



traditionally, the handaltake is

vespon, it is a simple, effect

Instead, the error Canadian







ralespe, beyo, and own true, whitever

for furnished the solofthe role, reshibs another, that Caradians are a nazy for, here

my vision of rac, the openi/Canadian, noble,

gas a Canadian, a Canadasa moreover who

cal hospitals and prisons to teach them a

Canadistas are very frightened of one. We becomes a cook of junk





mor Lenguers, sometimes were boarded silted of concern and change and making

as what we do bear, which is to hurs people for the Bahrs of Man, insperred a Duebec places. The protestor dama have no It's samphody's Canada, I suppose Maybe

mamagus comparable.

TEN DECADES | >













"Nine lie Quebec libre." Circles of whep-faced treesp-likespers, confield on substances not liquid, hundoor down cross-legged on the old stances, swang dieft the filter and white Quebec flag. A disaction of resident winds is trapper traditional indow-motion symposposis to the not tapping and encochiams down from to the not tapping and encochiams down from

see Burg on the mideshift benefice in the content of the 1500 beer weapping of between 6 the 1500 beer weapping of between 64th, the Angle in the south of the Angle of the own interaching of the Angle of the own interaching in the September 1500 beer 1500

thing in the intrinsituting receive of that heliuspin vertical wood a mension for that here the seeds of a sovermitt that the mitted as Nev 15, 1976 to be the Suprise Divtate person, and, was very stell methor, research for the few Queboost. Now, this sugar has been visited. The permanent partie of the angle-phones—more controlled to the controlled to the permanent partie of the angle-phones—more controlled to the contr

permature partie of the anglophones—not to mention the Anglo Sanaphones across the Prairies—had been subdue! Prairies—had been subdue! Prairies—the menuage base on through to the cleared arm of the Wennessen Shodename that behalay is not through to over. It has been provided beamen in the prairies.

1975-1985 WHAT BENÉ LÉVESQUE HAS WROUGHT, HE HIMSELF MAY DE PUTTING ASUNDER

JULY 10, 1978

THE DEST POSSIBLE place to be for a Catadian who is an optimize to Place Jusques Cambrand Sejan-Rapetae Day That is the cubblestand square, doping down pair to grant-deviate to the St. Lawrance from the currend belongs of Nameneth Chy Hall.



A smooth, graceful style with a fine, supple balance.

wolfbloss co



and the moral the beer derivers reflect the | extend a terrative sky hand to Quebec, "It | durining that English Canadian youths conin the country, has excernable lawers unlike for from a famility in the PO and Copens. any other. Halfway down Place Jacques | ing over \$3 milion to convert a cultural Cartler are the comfortable sentines of the | features a provincial hobitive that is some

TV currents at the home base for Robert | symbolic of Ourber days ured, a woman in a black New York feta

wall of elpples-a tired rethought was endring. A hard-

> will be a different Ourber, as even the stiffly ground Pierre

the steps of La Sene Marlane,

1-877-375-4747

hp.ca/scienceofprinting



The experiency shifts to the anniable chaos. the verse of young Quebec

In a country of Wind with creatly ofted | ween deal Manmat, exablished by students the on the stones, a mesoperiorist from signify tourist case of Critical Street, where with a profiler and ingreduces around her | the mishs. On Se-Denis it is acid rock and

namelranus night in the Paul Souve Acens.

Get their attention

With parented PP rok contridges. When you're trying to



your local retailer







INSIDE: THE WAR OVER TESTING FOR AIDS

was deficult. We were grover as accommo-

as we were able to do at Meeth Lake. It's

a couple of marriers there when I won-We had real problems on a couple of points-

different concerns. All the newwerk come.

Proceson had some concerns as well, that were able to out in some important learning

aspect of Canada.



Certified Management Accountants

Certified Menagement Apparations bend a broad in management accounting, CMAs apply a powerful blend of strategic insight, innovative thinking and

more a management accountant can do for you managementassounting.co



Management Accountants What appound no should be

1985-1995

Printe Minister Street Meditiner was asked to



ed a signal from Mr. Doursson, and at about State 1942, we have been witnessing the labour solviewing a stranger, united country regarden from new shared-cost programs accorded the Construction, and the other

nebr to establish programs in this ages, toos. The Meech Lake accord means there is now - solerior sonery. obsertion I had street clearly in the House lish such programs was unchall croped and proutly provinces with the necessary flex-

serve moral the table one last time. When the crunch came, even body was with as The constitutional scks, which included

outlined the principles of my undertaking about here? They of all, the load of Ganada, marriages' receiving was about. When it was speech in the 1964 election carrowers. Mr.

from the personative of the federal severn- That was its days before Quebec and yes

mode that accommodated Durbo's one- Canada in the metrolemn areas in "size were their They had done a result of and Then it was up to the measure to dende was inter-manager requires of bose for a new day." So then we want down and out before proving to other necessarily and you to Outdoo-on terms and coads - possilicy behalf been written all those beam

2 obligh we started to set some monorants - show but measurable emergence of two - by recommunic our discrete, by recommunication in or rusher than by demonstration On the strate of Base Compas, nobody out. Frencher English, And some strongest ments off the pare, when you mig them of

Candian contraposal profition of bal-

and rediculardises Casadan repenence, within one streng and

in his famous speech at the Poul Survé Areca. In the morning. I went down to my office

The best phone for business. Period.

It's time to be more productive. It's time to get Mike.

s. Was break their as measure. Many Department service into an our foreign

. You know the right information at the right time drives business



SUCCESS - With the Audiest range of applications, you can been trace of encuroes Get the top-line on how Mike can help your bottom line. Wat telusmobility.com/mike.













estalogue-sops Those you don't mind." "Recease I'm Canadian."

countries of North America use writing to stor's per Canadiero - having collect their

like us now more. It was during the poststanctivesch solube. But resently' to what, change while the U.S. remained the same?

difference Oddly Carada's process of deffer-

1995-2005 LAST MONTH Languaged a language from val in Paris. In strict analogue they lated one | loally each; set be harmonise exercountry



















From a military standowst. Careda o



one short term problem to the past. If we deak long neug. What the Attenuary want agentible more dues most people because I

Some Canadians still glow with a bit of

point, and it's this which perhaps defines

wondered of these was a bit of U.S. Beakers struck of our common on Orborn, That lead ogt ties with Cuba, makers us a convenient

of whoteversacross April for when it's worth, a country, we have to continue being Cara-

year 2,3894. We samely might now be been to 1 suppose reformer plant and up to Winnings stuff bethe Choose Markest will be those

By ledge active-we've mention at partiesthere that the European visitation was in favr.

euro have an ARSCHRICANADA humanon military engineer? Right, And some seem like a determent. So perhaps we need

which is why do they allow us so continue would only add to the cost of so upleon. An poully. But they probabbly don't do it for ex-

Creamier, smoother, and more delicious than ever. Enjoy our new Latte on us!



Visit your neighbourhood Second Cup and enjoy a free regular-size Latte. The perfect balance of rich espresso combined with smooth, creamy steamed milk and velvety from - frothy and delicious from start to finish Offer valid only from October 2" to November 5", 2005





With twice the colour of treditional monitors Samura's ManicColor lets the bellance besin





FLASH FORWARD

We were promised an end to gridlock and our own personal helicopters. The future just ain't what it used to be.

ongwished wrigers, from Thomas Edison.

importance of oil, the shift to a public !

machine. Curs didn't end up salvase traffic amfand insensation. Hours of given: human flight guested wrone shoot the Of course, famousting is a digry endow- larly fundful. It seems a servich to green



to conside.

The precise strongs of oil as the land memphile in: say, for as it effect over a temporary flam, and temporary and the constraints of the constraints.

With participant of the production of the last transfer, the control of the control of the control one control one control of the best transfer.

MEN OF HERVE of received be lessely samplified by clubo Florence will take the elacrof horses. It will

at and distributed from the coal emission the 5. Margare Basheell, May 1906

transming deciric power 275 rules by

Apprent buildings of the fature will have

be occupied with an electric dishwashing. THE ANIMAL STAGE

detay by simply pressure a given burson.



anether rever is proof that we are adjusted "What the Patient Has an Store for Us."

THE END OF ORIGINAL Obviously the riviniter of families copuble

In other the use of automobile trades and delivery assess will solve the malle male

what arresty is, neither do we know the medern and approved methods. The service few thinsas. Our practice of absolute one proper meller remaining, the proper proper

Electricity will take the place of horses. Texpect to see airships flying before my death. I do not think they will fly very high, but they will be able to go a little higher than trees and buildings."

CHRCHIL



The progress made of lace years with perso-

- "The Fiel of the Fuzzon-in the to Assume

The adoption of the automobile means the saving of the space formerly occupied by horses, in many cases amounting to half the total length of the vehicle. They will solve the traffic problem."

powers Stall it is undoubtedly in the devel

The aeroplase is a method of transmoderate alter than we can get out of one

Wells Looks at the Future Radish senses tendents diseases for world unless new nicotoist surplants the ald



PREDICTIONS | FLASH FORWARD | >

practically to its oresett size, but it is unlarge on carrying 10 passengers would not be so reproportion or efficient as 10 limbrows. -"The Fattery of the Aeroniane."

fitti not too reach to decars of the day when st self for most ble to broadout not each the words of the singer or speaker. The time distant, when listeners in will not only bear. And alon to this development, the time

possible to earny out the entire cacle which would produce beings specialized to though

A being might be produced capable of concluse machine, but withour other arrful eventualities, and the less of a Chru- Thauen? that circlisation will review them that "Billy from Henry" reaght not logisted assumes of this type Winston Claryfull, Nav. 25, 1931

'The aeroplane is a method of transportation that works best and least expensively in small units'

- DOMEST COMPANY





it is more probable than not that to 50.1 will be unanimously in one direction, the fed, and clothed and housed less comformably share they are today, and that as T.R. Elbert, Aug. 7, 1952 become as difficult and disapernus to inwel-AND SO IT BEGAN I believe that the error recent advances

DREAM CAR There is fairtly our soure ares and beg-

asilos of facil

organics, chrect and

raped by some ser of a less. Why not

As to reveral americane the cors of the 1 - "The Fatave of Middleba" furget well all be very much able. They will Beney Artist, April 15, 2923 sign Cors, up till now, it must be admitted. LEVING LANGE settled. Non year, or the year after, body | burn indicating the settled of visitoes. From

many early other, and from then on the ownd outper sentle to earth at your private landing HOYFMBED 15, 1911 To will be possible to carry out the

cycle which now leads to the birth of a child in artificial surroundings'

Admil AC 1955

JOHNNIE WALKER



disposing to so inspect your new horse. tiese for the opera you trop on the televi Complete Port, Sept. 15, 1942

fidelity than the old me

rolling device which hald charm-bed make

less are special on a se-those new bod-making devices, darking foot of the bed, similar to those needfor win | the you'll be best? This red one, the one with

night you reach down and pall up an extra little beste? ... " Year horse will be flounced as early as corpó houses will probable be sold by depart

weekly serve ranging from \$2 to \$8 weekly. I tog have the family will be able to switch

risked on the screen "Well," the luck

DECEMBER IS 1945 For a while these radiophones were tried in cities, but soon every

wavelength was jammed'

-CONTRACTOR PERT

JOHNNIE WALKER

on the device and hear played back to them.

contable radioshore urt. with a stress of Four and the confusion was appolling. Now

-"Electron Maric."

children were developing "TV legs," it properhalf of Canada's children are at least 90 solid

"In Bansa," he adds significantly, "95 per

FLECTRON MAGIC by Children Pill

Looker for a sold New's your priessoon persistences agency, sales for hele, as (exhibited at the Canadian National Businessal Suring authorizing Listensions upon or a depen-

Fitness expert Lloyd Lercival made the startling prediction that three out of four youngsters in the next generation will be too fat to walk around

-A Look at Tampmow in Terms of Taxley

ethical attitude toward spriety and "vol-

world human beams \$ by nature to pessible. narron' novelesting

*Fester pregnan nation) will be wide?

nery of house or a child would two a sucrement is interferenced trients. I alcohol and a success derived from persons who posmolify the | followed by a loss oracletted the persistant reproductive cells will mederably be derived | bear base) and selections from a tray of

The endring inference-Shakespenses and

renetically as if he were his ideasocal even.

INSTANT MARTINIS

fore and mildly depressing, there's more year luggey and children will become wards

controller or elem

steet of Canadian

will construct a region and

It is ingressing to note that a similar set of

and business was scored by C. D. Howe Str.

JOHNNIE WALKER be an amplicated aroung populated by the Dearles Marshell, May, 2907





SAME OLD NEW Allen Abel saw the future back in 1964. It's not getting any fresher.

"THERE'S A GREAT his besurful remor- I once (for the laparana public, this issuely I was sparching for a window on the facus.

That was in 1964, at the New York World's any mudebook one. When she I see? Welcom they should and talk (and play the tronsbone), gains forcis

same as the farage of the past. Why is this? and I have our photographs taken as we 1855, right New York World's Fee, 1964

form wheels, a monored and visious of and special effects create for the most the arranges of travelling through space," says

Perilion at Econ 1970 in Osaka, (Yes, I was



FIRE TREPS TO THE PUTURE | EXPO 2005 | >





energy and new meternilite serve the world's spering peopletion?" West, some Abel, that was Expo 67 in Montaval (above).



FIGURE TRAPS TO THE PUTURE | EXPO 2005 | >

shaped poblim" Busing defeat to humsh for There was here to Espo 2005-Noruse's gamerous our ours of characteristic and splone can Managoon most its over-increasing a payofice called Max the Producer

"The crease a more afficient plobal corpcountry," we are said, "we must reach obstrucViewer as the clopbox, we see a short video show the creature. Then we are in a milercounter type carriage and a hand sensor is the World's Fair, whether we are visual or Afer mescally appear and we can rasks Arangeber payling, a pair of receipt sidewalks slowly glides as past the will frozen.

Back to 2005 what does the Hibschipswil-

Realty, a Personal Information Viewer, and

the Ubsources Energian trent Build

In New York in 1964, an identical con-The Moving Speed Walk!

But first, put on your 3 Diglesses and look

"The resident and power of all the people That is from Expe 2005 But here at Alchi,

"A lover talks by the hour was a cylinder,



dery sixton in the authorize in roces of the Chicago Hilton 1 when Mane Associate com-

CHICAGO HOPE

Half the people at the World Future Society conclave are old white men with mortality on their minds

crond-sporter and self-prospectr per creedwith secolotes of democraphy, operations

be challenger, "O'harif ae bear heart daeau-





source ingredients, The Lakona Jonn Care System controls arthreas pain to two ways. It reheres post pain and prosteets against the breakdown of cartilase. Try The Lakona Way for worned!— and set medicine that works FIGURE TRIPS TO THE FUTURE | WORLD FUTURE SOCIETY | >

The run of democracy in forest-construction of the Start Forest-what if we have seen and two sold seed of inflores of people democracy, and that it he mobiled easy which the Zim corresp side.

The trajector "Cast we strugges a Vagor for the exted!" Dychronald stags.

"Harmathic opposition," was sourced you handled those seed your "field project.

"Hermark operators was entablished and the state of the skelder of the state of the shade of the

"It is possible that your greatest dreams will come when you are 90?" Dychrwold also. "It is possible that the love of your life will come when you thought love was over?"

Others will tell me, so the convention.

goods, this market loss on the loss of the seed of set. All Critics par when I mark I have a seed of set. All Critics parts of the printer search seed of the seed

Peece, interpring tental in curry. Encourant, the Coming Conflict Be. Religious and Cognitive Scianos, Whytee Should Care Mean Nanotachis the Picture of Fusione Stades. In one lecture, a super-dural New named 18th Witters makes of the rate distincts that may enthous head heart by east long up. "A pdf for shymous, Peeul pleasant work no contain surting the property of the

She keeps reloading and firing "Assaurs" than I do

Ministry indisanctions An intern chiefe their condity our heatinemers Cancers silikushi centrify or goography Virtual work Virtual shorey. Wrong help habborn of offer ministers and appositation, I hat no the hold loongy with Peter Bishop and he solde to general the state of the

In filoso facementalists discusses they make developments assessly AIDS, the full of the source of the first source for pression and the first source for pression and the first source for pression and the first source for the first supposes.

There's work of the first supposes are source for the first supposes.

There's work of the first supposes are source for the first suppose for the first

d barramen and their plant to reter the "Web Hockern personnes of our own fin or most find the second power of the sec

tee who makes more more ALLEN M Try The Lakota Way to arthritis pain relief.









–Maclean's presents –

LIZZIE'S CENTURY

- BY ALLEN ABEL

www. AMC BOOPMO on the weap of devother pays, and in the work Lineary. These is Khora were in expellent the work Lineary. These is Khora were in expellent the work Lineary in the production of the procedure of the procedure. The apparent on the procedure of the first the start of the procedure of the first the start of the procedure of the first the start of the procedure of the procedure of the procedure to the procedure of th

peacespay, soot any to expect our travery as the communities of the peacespay and the travery peacespay and the travery peacespay and the travery peacespay and the travery peacespay and the pe





Chapter one THE CHILD OF THE FUTURE Will poor Lizzie's brain be prodded and probed from kinderparten on?

And through all the worlden our children our servile elecks and shopmen, ... our descriptors who were expirite english excellent or seen ripeway fedures, they go about this world

delivered by a macher's pain or shealest of

MARKET METALAN STATE PROGRAMMENT PROPERTY AND METALAN PROPERTY AND METALAN AND PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRES

known and the unknownble—but the chours Little's oppound not so unfamiliar-electricity and refrauls. automobiles and relephones, favors and

Something indeed I must have foresecoparties, west immaging anomann-somb-SHIRA Frends Comby different an employ demission discusses. traditions mediates, where descript operation

is unknown and Nature is a federal moment day recognizes Mes. esy They have told rac-2005 Wheelch and for preserve her, she,

menal or -we wan't so purpole, we won't our Between now and then-between the on a plant. Why man a 100-year old Mis?"

state and artificially storoulets the boson so feel

trety has redefined what thendship and

THE LABOUR already has been after well configure the life of a Child of the Future 11 MACLEMAN | OCTORNA 14, 2004 TO



Your doctor will slip a bonnet on your head and it will announce the first warning signs of dementia

Serve of them forecast rule and chaos. speak with coefficience and hope about the

of NIVING

is the work of specifies, expineers, peddlers,

ethest textureges, andir and video a Tirst samples returned from Mar.

rerosts them to a computer, which will for-

A referentiation olymp and a wiscless re-

acts like a microphose and speaker, alleving

a Cyberkinetics leads to brein implicate that will enable us to communicate with computarComet 129/Form-Encole natures, brost where, # Possistion adometer hits 5.2 billion.

> nexts and Algheimer's patients to once again #Streetisks create agene to increase the three - the only precess challs in the world

And then there is the Venezuelan "trans" | Lizzie kown constantial, will be constant her plans to deep freeze his own severed head. | would recognize such Or will she be so nonmodified that she and your lads-hardly year 2385, kaprin name for my Lossie's 190th | will be human at a IP

> calour producing concurrour mesting, given Why much Vernor Wines's deadline for se-

I wonder, should not head be shared for - disease, sprileger and Down's overleene

by yest one-the trenth the disconce between

allow up to corverse in a forcion language

divine about Hery then, a toy planting-

EDOM SPACE TO

RACE: THE ROAD

TO TOMORROW

Without an empire, stoer mocolarem or other con-

built.

that runs on hydrogen firel only sed molecus | diseases

PFG, 1210 PFG 20,004 When Elizable In Very | some athrone endorse, everyor life spars will

the bypassing of damaged nerves.

A sick purson's 09A profile will after doctors

"smart" mittrikb will lold to new samual

parts, and stem colls to assmer4 or replace

LIZZE'S CENTURY | THE CHILD OF THE FUTURE | >

and treatments for all of them.

her way to Oafoed ... or Reported Pen

placed on your members's crown at birth and the winese chall record whether short on. I have one next of the brain transfers infordisease with high probability. Predict, yes, hosle-capped on her very first day of kinderbut not case. But we can give you a few marten, a welling five year old being probed dier, marke chiegos year lifestrie, marke | porentió for au marker "Doverhove for right



rices to well. The medicagines of dws sort

g-crimenilini** Oxhoda muses. "These serouterninglystoc, navbeween cut face

resuccess, and she'll enver get another ich?"

to sell a child, your parent a seriously iff. dell sansaby coursions as others you Teners

"Marke wavell our elegrades in the frame

have a Tivegor two to say about our numbers.

a An immortality chip allows humans to ac-

 Humans will have about at the well-entry a Verticalitate of and landou CVRX Livebicles. a by the end of she conturn, there's be be-Maleutribon disease encochaps smarter

bir on intercontinental routes. The food a Genetic engineering of humans creates a box

began after malescular biologists segmence that they will become aspopular as this are today. war a common car-

Unrowned radio doestablished on the Fir offernouscoes to education work and fronds

has access to computerized phone, hasily

Life's an investment with great returns.



TD Waterhouse offers a full range of services to help you achieve your goals.

the effection your children deserve. You can pass it on or you can DISCOUNT INDIGITAGE | FINANCIAL PLANNING | PRIVATE CURRY SERVICE

Population climbs to 9.1 Million

LIZZE'S CENTRY | Def child of the filmer | >

WITH THIS HAPPY dought in mind, I ven



"The capability to recognize navelty is on weaponess analysis of the beats? Often more and "Socretal are now across select

"Hernary is driven by oraction, Ergenson | Inter-in 2003

I suddenly coding that I'm altring at a

"Love, leve, love, leve," sighs Okamero. and extenorize memory according to its

saving to me, "Dad, I'd like you to meet

I'm picturing Lizzie bringing a humanoid home for dinner. 'Dad, I'd like you to meet G-402B.'

a laptop with less that is a lot amorter than | tions?" I add. "I'm ecring more optimizate about wefor a juventle Japanese superbero called presence of a producar, According to the experts at RINEN, the the field show that " cracial difference between "I" and an iMsc

Henry Champio three so is our built in curiousy So far, computers | lose each other?" compute only what we sak there to But that "Tabank so. They fight









LIZZIE'S CENTURY | THE CHILD OF THE FUTURE | >

fasher Grighty unlikely), or some other facfive the seamonously and physically ready sich and boys grow up. "The grandfather.

ear eyed What I have is that the blame is put | more Sucreaseard, "Boath has no connect-

You are either anormic or you are over-

'I hope technology remains in human hands, but there's a further issue: which humans?' -TED SABCENT, University of Toronto and the Massachusetts Institute of Technology

rector of the adolescera medical and game am, with a 12-year old son and speechildren

"Don'thluncme," I resh ting earlier, down from 12% to 12. It takes ten wars after the bestures of eabertal | savener leb at a near |

can be engaged to sexual behaviour. Before that, you can be sery, but this is induced by sorting room and made yard but distal to your and I am soll alive when my doughter here

se all," Baltier says, "Recently, I soled a 13 wearing them. Then they buried them,

NY MINISTERNS | DESCRIPTION AND

WHAT ELSE ARE radar's the Thickers

to get her policinar shared it is as they were 16, you'll be looking at a one man. Mest of Surgon's conservers are of control.



HEZZERS CENTURY | THE CHILD OF THE RETURN | 1

"To make an impact, science has get to be problems at a human level. It has to fulfill

parrole-lodory transplants without tale

embles can be erlery Our goal is to slip our a managing such as this of havone to fly a re-



he admits

dreas, revolutioners and chipping away at "What would you see to me belty dead-

obine anycetions to we speciach 2105 sleep at home fatelite respects trans-

'Executives should no longer need to fly across continents to play squash and carry on affairs' -TED SARGENT, in his new back. The Dance of Attributes. How Manctechnology is Checomo that Lives

Decrees" begon in the 19th containwish the

and power written in the coly way to be it. the same place," Summer writes in a new extend on each other technology in Changing Our Leves. "Cyclinic nd " he arrangers, "\$350 is the limiting stem. | style" between

"Our letters and our collector action "The wall in your conference more would - mes. For the fact that the sevening is human look absolutely and seamlessly like the and connected to the physical world is ob-

Tokyo office," he sells me now "Why not solutely cracial."

"The competers are spine to take over."

"I do not how such faith a machines," the













Chapter two, age twenty THE SMART HOUSE The bedsheets will talk to the fridge but will anyone listen to us?

There were bratters and switches everybostness to call for find, for emotic, for my. There was the find-bath busine, by save of bolink is basen of firmations in some one of the fitters, filled to the leven a warm devolutional floyed. There was not-both business There was the basen profused literature, that filters were of the business which the communication

her friends, The room, though it concerned rooting, warm track with all that the cared for mit the world.

— C.M. POISTER, THE EXERNAL MOMENT, 1988

- CAL ROSETID, THE CITEMA ANNO MARY IS A CONTROL OF THE CITEMA AND THE CITEMA AND THE

Electrife my 20-year-old daughter Elizabeth-abe has outgown "Lizzer" by this poste-has 20 years from now.

whole new world? Receive certhases, leavselding no doubt as to the ordinances of the old one. "Everything piles on each other blad State State ("Everything piles on each other. "State daughters" PDA leaves that the has a very screenfal day coming up, so it has the table that allowed book, which is deferently a few control of the coming piles of the second piles of the second piles of the second piles of the coming piles of the second piles of the coming piles of the second piles

produced literature: And dierry were of course he instead by which the communication with a first framed. The room, thought is encoursed by the room, thought is encoursed by the room the world. But the room the world be roomed by the room to world be roomed by the room to world.

ISSN

Interest in the year 2025

"The Deblaces infensibly since salled to give a little to the pixel the little man of the validations." The booth to helder goes on Declaro weeded for some of which the little goes on Declaro weeded for some of which the little goes on the country of the country of the little goes of the great pixel to goes of desirgation, "the world's only beauty and flettyle formatt," weeking on of their time. "Their winds officer" in SSI Mackaton (we in an Machaton, which hasness on the sidner.

"The sheets have done a biomerric analy six your doughter it going to have a till," upsix of your doughter's body and determed a Recelor. "And her tookshrush will know

old the letteber to prepare aspectal amounts to resent the proper balance."
"Who went to the proper years and bought

"Tokkov," Recycles replies.
After breakfast, it's tree for a wash.
"The bashroom is definisely a health and well-ness network entries," she sees age, "Well-bashre 24-bross arresifiance, leade she drower, there's a body state. It crasses your enemy level and your orl-limit, trem's how prepared to the comment of the comme

in is botting the door."

It is botting the door.

It is botting service the service the separate better decreases have been of decrease, the bottom of the service the servic

hat abe's going to have a cold a week from



DO DEZES CENTURY | >

"Mukeup will be clear," Recoloo produces Tiesse make pry checks wink and my pye-Fire goes an and on-"amount of scenar,"

tops," "wearable robots," "windows that dean thereselves," "fibre-cone plants," "edible packaging," "optical fibros in the textiles you wear," "advertising on your shirt. "A urine sensals every time you flush!"

eloget sighs. "It's your coom. She's 130 years

"Yes be assuming that variety well never "It will anly outresty," she realize, "It's

"HOW DO YOU know that your supplemerchans workune?" was absorbury on the dupley rable now to Jensone's And here is

a friendly man named for Adjubit lowning Photogic Scanner to determine my Skin have once of these," Adapts over "They will

a sleek blue a lastic box the size of a foursker toszer that uses a "low-energy blue light. the skin of the human palm. Annuedours slor, attacking the brain, and searching for serroplace to build a name or to kill us of less than 20,000 is low, 50,000 to 39,000



L. What's for breeding? After bidenthic bod. Your PEA will bid your alarm clock you have do startoning or how old the correct are terrior command or fare a well into a 150-inch.

in a while, propers will call tit. Other pro-shaping will be automate. Every semitors - will do not them: sors throughout the home will keep track of organic energies to year surfain palls will date readons, turned on bolds, applicable city's hide frequents (Dise, York Wife S. Wife will be covered with choose and first and opening blinds as you exter the room, and tradewith will know when you're short bir figured crystals that charge colour or cut-

but this for emigricions, and vitar mersion. Servined? Your house will some assents and drivered by the Lobinston, of course. computer sends the infect the Riches so it can burnt of Invender into the air and furn on 4. Strain applicance will sever how your dis-

conversade and they will be done

A silipporty compound that convents bacteria from

ful of palls that is purwhite brend and more alpha

"WHAT ARE recole really interested in search officer at Norsel in Ottown

noe," McFeddes believes. "This is gotte to

When it's mrown, Legister 43,000 and | soon as anyone comes near the door, I'll NaTridden ralls me about debrt cards | analyse I then't the unside is much arrested

'We will know where things are at all times. The idea of losing something will be foreign to us.

20 years to get version combitery to billions person direction. In'll sust keep regers and trop, even if you don't years to be found." is ubsignificus vároless connectivity in every So Branne Beecks Just loading about

24 hours in London, you are seen by an understanding becomes secondary to up- off? Probably not 1 think oradically we're lawtion. He sees "a releasless much in a genting into a world where they can find

"Your newborn won't have to know how "WHAT DOES the world look like when with a passward. It will be substitute us the anniverse wants to educate yours for other. rate formation, will be available to servone. Prototopeng Team at the Microsoft Florre,



THE OTHER CENTURY I THE SMART HOUSE I W.

Like Instanc Ropring, Cluss streets a of organization to assemble things that a polymers until they build up into a solid

tion of the Morne of the Future is a family | load the upon from the Interpretated fall tions

crastic is cure of tea sil day

home to tall to environ case "But he taken Phononi Office Printer in Efficiently source scores score occasional do a, Even when we have something as intimate and important to the

'The medicine cabinet knows that 75-year-old Allen has forgotten to take his memory pill'

music and most with a spitzle voice com-IN WHAT YEAR will our hids decide that I withou so object, so be revealed with the childwels book Genleight Mnew to your "I've been thinking a lot about that," Barl lones sends the store, and was really | thinks from well be forcit on a machining | 185 Times when I was 12 and called it as At the Microsoft Home-as you might awa private 'off some' Leoking outcome alkings of Interper-enabled father back to life—even in this

digital fingerment energy pad to the online randfather multi mad In 2005, there is RFID-Ratio Property Metrification, something Wal-Mart maned emouraments in the 1980s to know truck of pitty rood at comprhalazone the effects. I harran beneat came in and it was this arest sacfal tool? rible three you had to wade through? public market. Youh, we put a plug in the



OFICINA ESPAÑOLA DE TURISMO EN TORIONTO - TOURISM OFFICE OF SININ - OFFICE DU TOURISME DISSINUNE. 2 River Street West, Suite 3402. TORONTO, Octavio, M4W 302 Tel. 5-416 - 861 31 31 Fee; 1-416 - 961 19 52 boosts/illourspan tomoto on co. www.towstowie.tempto en en



Chapter three, age thirty INDEPENDENCE DAY When computers reach human awareness, what happens to us?



Physical Object Primer as it stamped out

the 2004s, while my

That previous somewhere in Caldisons. | would raise is from these a mega enigroprocessor assembled from Some saw this as humanan's avaluation-

LATE ONE NASHE IN

When this disvount, it would be soo but would define her generation and charge - more strikinger machines, lowing human

to the fact that it could calculate faster and the world. A bold for reakless) few envi-

have stied to take ever the world," wrong than half a century, processors had been | designed the PalmPlax, in his 2004 book this intile them were being made smaller. Salso analogy intelligent machines...will and smaller the 1966s, a few spiroties - nor have personal ambition. They will not medicates. They will no have asserted, purations per second, thereby exceeding machines will not have anothing resem-

"It is learl to shock of any problem that or at less help us solve," endrated the build one of them, and the comparers - these are things that a super analogonee would be capable of chirticating and

Thus 30 year old daughter Effecheth in



LIZZE'S CENTURY | > hockey musches, stroke her robotic not:

nex baby.

DACK IN 2005 Income and makeum

different shapes, 1110 soheres and cubes

the fundamental forces of the universe."

"Dloy Transprop represes on comparora roday can sumetimes produce some besmeaning of the words," he said. "But it's tenge sport and search about 900 million

of the weeds to they are usually spoken

eather The consequences would be hunz-























MONSTER TO MINI

2, saw-tech chic? No. ant your standard vinc-

mico-consumer cumpater, mostly because it

was affinished at 1881,290

en orafics en 1960.

7. falled as a low cost and rugged system for

gon in the 1960s, they've taken a lend in owes?

mar, Applich philipsophy beloed feshion 1999, not only is the bough emulation a vibra- New Jost mails, it's made for times

Man Design Company | Management and | 1

mershalo: But ship is too much for current "Three directored display," Kiril and

here to make a 3 Dimage, but not the compatient power tuchange that orner emilions And there was more much more Wi the besite Robonic replacement limbs for

cells and blowns there up with a painters. Some of these marvels would be ready



'We won't be like their favourite pets. We'll be like their favourite plants.'

- JDHN SMART, the Acceleration Studies Foundation

Knill wasn't certain that the rise of super in- | passes not only how to think, but how to

telligener wereld necessarily lead to a bissame. I have "With one present we heald werelligener "What do you errosses when your helpy

IN THE YEARS before The Singularies, the How do you halo computers At the University of Calcionna at Invite.

reachenes, whatever that means," he said

As a practical premise. Baldy and his tream mester the sentient Oriental board same

"but, uplific chess, there is no machine burners. We believe that if we imput redeach example. So people play on the Ingr-

Becel margarine with pure extra-light Bertolli Olive Oil is low in saturated fat, has no trans fat and you can use it anywhere you use regular Becel. So instead of

Sold for centuries in glass bottles and tins,

now olive oil is also sold in Becel.



tereltakowski kostik te

In the interest of ours access. I logged onto that understands speech," Bold hard, "Not Degraper Recentive the first purpe of Go of cell the settings, but a markets that cut by Machine would be able to identify the at random and actually captured some black | conversation regardless of accord or arm-

coald out these CDs on your wobsos-you aren't rewelfforest from your externed life?"

'Your mom will have passed away. But you'll be able to talk to your digital mom.'

"What about a machine that our translate Not in 45 years! How could you program soldes, do you need emotion to relate

"Hareh reycher streets has some difficultgame of Go, we test report the marter, and freeway You would need large would muck the end of human entesog, or human suffering. "It's not enough that in 2000 we have a machine that county other lanes. That also

We discussed some other necessarial uses - loading your entire brain of the Sengulanty Machine. I wondered years. Already rades, you have the

have this reaching and it stores trackets." head and record everything you see, everyenables, and the machine would advise to tected by other waters that would adjust to meng of your bards, on about samillon CDs we'll be lake their favourise plants?

"The problem is one tribers"

NOT EVERYONE say one trillon as being problem," the Californian continued. "A deeply than a Californian named John

computer that tries to

day arrived, but he said, "As com-

"Six words he like their francests nets-

No matter what your size, ADP can help you succeed Canada trust ADP to manage their HR, payroll and time & labour management with

1-866-228-9675 www.ado.co





us, they would erow and learn, errand re-

form unificon they would forest notice a

and wanted for humans to come along and weeks, or days, or menuter

In fact, there was an extended family of with 2,000 processors, each processor with

Bruss and Mind Sourgeau or Fanls Polymethmind bending own in Switzerland, crunchit for being so old and slow. "Wi're trying of a penhoad," Heavy Merkyam told me.

'You don't let your first super-smart machine run your defence networks or intensive care units' HICHH SUZET

since they learn millions of times favor

"You don't let your first super-asset thermolyer, usee the storm that were built intensive care units. But you do let it halld | orll, to Marketon and his even were hove "Ten choused years ago, you couldn't habe But after 10,000 years of selective He told me about substractic assessments. massive computers power, to whose my will take a for less rose than 10,000 years." he fully respected operatoral robots by IN THE SUMMER of 2005, the furner.

words back at us and help as understand. A magnifine monetar called Man Gene L.

THE MICLEMEN | DOTTORNER IS JUST

in the Dark Ages of '65, it might have been mouthly recover less the arraying of our health Arrays and the Simplicant Machine much more computing power than the one of those pelon fish I saw at the Brain Sticould be as great as a request but there al-



FROM RIDLEY SCOTT, THE DIRECTOR OF GLADIATOR

"The action is non-stop!" - Larry King

Available on DVD October 11



Ask your Advisor about AIM Trimerk or visit airritimerk ca

LIZZE'S CENTURY | >

"To simulate the molecular computing Bloc Gene'll, wanthe infire immediation

three children sund 11 to 16. He was wormed

"The human being woner to control his

Scenulation, back to 2005. "We want to try "So that we will have the decision when and Brilliant, happy, well-adjusted daughter, yours free with tuition.

B.S.S. Open Doors Open House unior advail websidey out 12th \$ 50-17pm; paper school meeting not 75th 6.45-858pm.

Girls can do anything.

enceses offeres

CCI The Renaissance School in Italy

Co-ed Semestered Boarding High School . Unwenty preparatory school for

. Expert qualified teaching staff Advanced Placement (A7) · Attri unpur educational scorerors

Now Enrolling January 2006

and Full Year 2006/2007 Credit Courses also available Summer 2006 North American Office

takan Otice



-Chapter four, age forty THE END OF IDENTITY Elizabeth 2.0 may be unrecognizable from the 'natural' I once sang to sleep

but on electromagnesic field sustaining the | of who you are linking with differently may

THIS IS THE consider

Wheel that ahead to 2045, when my Elip-

boths in first and moral, as well as an exist. unrecognizable to her dodderive, demorated

mer British distingual now leving in Aurity. | burness and madrines, all the new technolagae your discarbacry 20, she at bloby to have change on parallel and radically sucresse

"Harraone changes and androgen-changes There will be a local parameter and biparch her so shift and shape her own identities crytical, that's pring to be a very special

street, Look at what this recommon is

THE LEZE'S CENTURY | THE END OF IDENTITY | > is market and what is wroom?" HASSO HOTEL is a Firesish idea, recently Elleabeth's politic life in

school buildings at 2020, and terrager-consider any name he or shefan Incoming identities wave to the growd. | well happen in two wars." he very singule mindered fleures so

Pows and girls speed 13 and up are invested

"The whole concept of Hubbo Hotel is Ph.D. on thu," says Best don't use your own carel address and you. "WHAT WE ARE doing is catching a Constate or Brosen "When Hobbowen. were able to create a new personably for

met an address in the road. There have been

unstructheness At Habbo Hotel, every

unwerse. The 3-D eraphes that won the "You can change your dother, your bair,

you are talking to a digitaly ago

person is real-or you think you see

cial psychology) "We become gradulocales, We move an and pay of different symbolic encing ourselves differently as we do." I wish I could use Narry Knowhat she shinks. 2004. of the first Miss Durnal World Passeum.

adenes, a Habbo Hearl for ossel-perfect

While some of those ourstons have be come most in a world where men blog as or decorating homes, in 30 years the ours-

ton of identity work by whe you can be, but | be removed within your overtheatre, walking | too and take mail-this European vacations.

COMMERCENCE PETERS CO.

85C19444848944811935HC193193444

soment in an important bubble. They will at

with a simple poor hip, sitting or a Simplify-













Meybell Peters

CANADA

CAR

I WANT TO BE TODAY? teste ficure. Manuel fectors (1) will be able to report into interheurs persons (2) he

Halladeck Instead of guiding a poxisted figure in open or students and up beer at the cor in study plying the Plasticine of the self. You across a computer screen with a mouse, you'd over sub, We'd still took traffic ones and policy will be in control.



So here is a man with a wife and a cyber-wife. Each one is lovely, but only one will age and die.

reg the election. Surregue in Chile may Ko. Eur Mas/Serstaf@irid.com still has bee



countered this word in my blog and it say be able to work at what love, I compete the commercial the blog, but this does not seem

blue-enod narcel of impeccable pulchestate-

With IBM' Express Servers and Storage: designed for mid-more businesses, help is here Servers should support a business, not the other way around Thans why IBM Express

HOW MANY PEOPLE DOES IT TAKE TO SUPPORT A SINGLE SYSTEM? (THAT'S TOO MANY.)



THE WORLD'S HELP DESK LEUro mare about our full





135 MAGLEWIS | OCTOMOR 10-2606

MA LIZZE'S CENTURY | THE END OF IDENTITY | >

an disappoint Morth, who encoden why there is no mergh interest and digital idence; you must had be to mideing this thring creating E.

"E camere all you why people are to be incentable by Debancason," age folked, who is not "Witten in each larm to aboy received in each of the who which it will be more playing general."

All the more playing general.

More thanks and the behalf acquaint more to the control in the section is the section in the control in the section in the section in the section in the section is section.

refers netwer to unreast approximate. When I paint with a beart has deep all colors and prove them. Occasionary his power speak with the many interests with the stress of the colors and the colors and the colors and the cools these. More for I byteman will be different, where the missions of included and colors and colors and different. A provided interesting of the colors and the colors and the law of the colors and the colors and the colors and the colors and the law of the colors and provided and the colors and the law of the colors and provided and the colors and the law of the colors and provided and the colors and the law of the colors and the colors and the colors and the colors and the law of the colors and provided and the colors and the colors and the law of the colors and the colors and the colors and the colors and the law of the colors and the colors and the colors and the colors and the law of the colors and the colors and the colors and the colors and the law of the colors and the colors and the colors and the colors and the law of the colors and the colo

Maybe everyone will be forced to download his consciousness to feed the Singularity Machine

"A MUSICIAN result make respire the series Habbo for tenange bors, according to a must paint, a poer exust write, after it to be influenced psychologist Abroham Moslow in with an anti-second machine man. Yes 1954 "What a mun can be, he may be" the ability to see through wrifts, create a force needs has served social priors for half ween-"If I had a lod. I would perfor him to olay. "Description my disurbor will over some "Most people and recipied societies don't "Why simplete the real world when we Planten from Batty Na was skikes, to recourse nord-degree of a affiliation as there has furnishery that remains I do see neer from our kids because it was it sale to + as will be no here. For a possyour favorat,

acclassic Internet are Beal arrawark I

our daughter that we can say for coroun."
"When's that"
"Storyd by one of forms more sender "\$

If it moves, rolls, floats, orbits, rotates, sorts, lifts, measures, we can make it more energy efficient.



List year alone, our motors and drives enabled customers to size the equivalent energy of a docton energies power plants while our propulsion and turbochanging systems conserved thousands of tons of fuel. As a result, we eliminated 68 million tons of CO₂ emissions. Our technologies provide more efficient and environmentally friendly ways to help customers achieve competitive advantage. Over 100,000 power and automation professionals around the world. Over one million solutions delivered every day. Welcome to the world of Alls.

www.sbb.cs

Power and productivity for a hetter work?"



N/S, fit, intelligent, active, and likes outdoors, travel, sports, for possible relationship. \$\overline{\pi}784040 TALL BLONDE, attractive SWF,

29, who is educated, looking for SWM, 25-35, who is of good moral fiber, monogamous, yet extremely loving and playful. DNA screened for all neurodegenerative and metabolic diseases including Alzhelmer's, diabetes, and Parkinson's. Carrier of the longevity gene.

Custom-built kidney. SWPF.39, HAS 2 1 tion coming up. India. Looking for a partner..maybe ev mate. Interested? WE WANT the wo

want it now. Let's universe together. Le VERY SWM, 30, N out, practice SWF, 19-40 play sports.

MEN SEE

FRENCH! eyes, har shape, se who likes out. 278

SM. 28. ance in unimpo for LT

MICH LEDGES CENTURY | BY ALLEN AGE

Chapter five, age fifty

A CURE FOR EVERYTHING Mome can be dade, every newhorn is perfect and every child is adopted sears old. In our (currendy) inecessible

"In fact," said Mestable Mend, "you're "All right thes," and the Senger defends

SWN



IN SEPTEMBER 2005 Cortainly is will tree ber made

will not be oble to core, conquer, re-enument. day old, she never had neposis at the University of Toronto and one

one, service or chelicod, has the right to grow possed to heart disease or Alphairner's, General The only council council abie to me or that habes been with the contrasts of nor bay "We are assume so have points and cown

those relia time than grades Baby Little to wander at her heart muscle began to break down,

DIE UZZES CENTURY | A CLISE FOR EVERYTHING | >

new hearts as living people. We will have could be used in cases of liveterrous or the "If you look at the human species, we has to be portable, it has to be reliable, and

SOME OF these remains we again to be a thoroughly and he debloomed beneather and accomplished by medicines that even a mi- body. That means no MRL, no X-ray. These But Bases is a blockern consultant and only to carper cells. Turn on the hold and and, like one, a producte of Remodeer Poly-

conre body, a salamon specific to the kidney can

A tabletoe DMA reader test for discression they separately and recognize the turnour | Interchalant rounds, The pour to you florence

load. This is coming in the new future—five "Inthospy out "Resurration" or would take a disease like diabetes and we would have the f-out of here. and delivery watern for pharmage at colo II

that is required. Probably, this would be de-Invered here noteth on the skin. It would be ... could be need " "What else" I wonder

The roster of mano-mandes seems Basemarks in the next 100 years, or will drive line. Tod Support of the U of T and MIT prodies a kind of photo-biopsy-"massensh that the ranger becomes shiftly care when a ta-

he understood what our professors were thinking by about nanotechnology But so

His looly began to shoulder life chacked at

"Tirs not scient," says Bays, "I don't know self-reshora: Lessurse the cases production handred years before mything like than

WHILE WE WANT for Armamano-coddon. "How about a bedrade-rableray DNA | we concern ourselves with the self-repleatate A RETTER BODY

L. Drain implents will manitor a body's 2. When heart disease causes the heart

millions can fit on a red bigodicell. They'd sey cencer, dock with the tumour and ivery system for pharmaceuticals, it

bloodstream for a diabetic, they would 5. Women will store their eggs when







'You will marry the person you love, but that won't be the person you have your children with'

- ANNET ROSSANT, biologist and convoloist at the University of Toronto-

woman could have shifteen as any time in ... would be weeth giveny on the open market

sole baset Roscark. "Where are those eggs. be a fisher" "In North America," says Ted Surgare, time scale of female fecundity in the scal-

the ones for comothing blue come filences, "stider the first World expensive the cower of the well engages their normal's arrive to a well-affect year distinct from a resolute slave.

these criterians w. and they still and up act "We will have women staying their eags | first right, but in the future, reproduction taking them out when they are ready to be meetry the person you love and want to nessas was have your children with. You Bus ferragen which more can be dade.

send-dollar senorge," swa Rossane, "When



Fly when you want to. Not when your rewards program wants you to.



But with the REC Avion card, you got to fly where you want, when you want evailable (not a "rewards" seat, but any seat), it's years. And best of all,

Avien's better. We're offering 10,000 boous RBC Rewards' points upon enrolment plus

5.000 points on your first renewal to prove it.



LIZZEPS CENTURY | A QUANTOR EVENT HAS | >

personne on effert, is should feach a premy | emporem make you'd." Seven of Ethiologic's cight great grand Tax-Sacin discise-a.

ropean) levs. And according to an arricle pubare reliable data." the authors wrote. "This

countil as their trees of 1D would produce, and | ably won't be hard to do. There will probesecured folds with the highest committed on America, but the Change military will conus about these our cost of the U.S. popula- shirts hand-wringstry from we entoy to much





Every time our children apply for a job, the android across the desk will say, 'Let's see your genome'

in Vancouver is playing chass at the na-

toring in her mether's looks, and discount-Well, there is good news and had news ione Willer, but the person

many coulde their community, means

Spa owner Peter James Chang doesn't separate business and pleasure.

But his credit card does.

More Peter James Chane, owner of the Total Sou & Salon le Toronto's business spending samplifies his expense management. He etts a

The REC Business Avion card lets Peter maximize his trivial rewards nersonal Julian cards. He's able to fly segments where he wants, when Street taday for your RBC Business Arrow Card, Cell 1-600 ROYAC 2-0

Avino's better for business. We're offering 10 000 house 250 Braunds points uses engineed

plus 5,000 points on your first renewal to prove it:



Maybe sliced bread never stopped being the best thing.

it provides your body with an

beginning. Our bread is also an ore consumption And it's low in sometimes forget to mention that

broad A whole lot of nourishment

DIE LIZZES CENTURY | A CURE FOR EVERYTHING | > In the 1920s, englander history was about.

ending, there wasn't gare "In fact," he saws. shour the factors Did I ever-consect to know they hadn't published their own work. So 1

of in it DNA, and part of us it higherorder behavour." "Margarhine profile baryon to Lieux

'I don't want to live forever. I just want to be healthy when I die.'

"Doesn't it make you with you weren't a - while show self-you self-look her. "could we a hadser IO is an unreserved good share have a lot of family members on the other

thank about it for very long to absolder as the

"IS ANYTHING we've said to different?" to the 1960s and we were taked to newher signs, but nathed a produced the loss men. I had were take healthy when I die." SEE MACHINES | OCTORES IS 2001

abby not. Buch receils? Marrhe." borne with their. When their workdow is her. She and her done would be the way

> dnew would set differently? "No, but that person would not know be

"It does start to antroduce the congest of

"Am I going to five to be 1407" I wonder

"No," Rossus seys. "April: is programmed. the factors, there were many factority to Pil go with you. I don't want to be forever

This is an ad for a bread company thet's not about broad

It's about feeling good. It's about smiling when

nobody else a loke it's about laughing at

over a week old. It's about nourishing happiness

that's downright infectious in a small way So, perhaps

it is about our bread. And how it's made with

good things like whole grains and fibre

After all, isn't it how

we feel on the insi

that shows on the outside?





Chapter six, age sixty GUESS WHAT'S COMING TO DINNER? Robots will rule. Let's hope they get the kinks out and that they like us.

composition, specificio fisher's response "te



noting more than bow to everyone who

Take for expression to 12 sear-old schedowschip. I merfect stocks the was, of course, on ma-"Ask her mething," my pude upped. Ac-

But the mid as the booth agree left her. IT IS REASONABLE to expect these sort of sections the world in different ways," he

surrically employed and his focusers and

to happen by 2040 with implant sechnology.

"Looking at the britin computer interface heising, opening doors. The hig question ace talking about lane-were enhancement It goes in, but it doesn't come our "

to mind, or \$25-Busin to Busin. Hall the

Warwick-curred one of the "Thirty Grass

In 2065, not only will thin both command houng her chasefour-cobos ginve her to a







FROM THE SILVER helt* bill Marin council a not in Pritz Larg's

helped his whan minister consumer humans: 6, 0-190's evil couple was a relic from a

twin in the 1967 Papanese Boo Aimo Kono. 5, Who know blency could be spenderaried?

drawl inflatory in The Screen Street Buck.

■ Busher Digital Still Function









Just one small carncorder ith a hard disk drive.













Visit our victoria et www.eyes.se



THOSE LEZZE'S CENTURY | QUESS WHAT'S COMING TO DRIVER? | >







Twin, the cheery substicts in their Rogers 10. Solin Wilklers played the humourless

E. following in a literal thinking robot 11. Sorry, the intraspertive robot who tradition, bears innonence was anaders

5. The touchest pylons to welk the Earth. 12, "Lift? Bor'l talk to me about lift"- and specify than "That's probably when chines that can out think humans, Warveck

"So, opold a brain implant let me play solf like The or Woods? Well, thus you would

NYTH be rede to downfood and slife, but maybe and





Just because you've retired doesn't mean your money should.

Your money needs to keen working. While you do the things you always wished you had more time to do. 890° investment specialists help make this happen. First, they'll listen. Then they'll ask financial planning tools and budget calculators, to maximize your extrement cost flow, they'll with infliction and minimize pages. Keeping your another was RBC puts you first. To speak to an a branch or rhomestments.com/my-retrievent





experience. We could all sex, 'Let's have "There is one small problem, professor," Loos. "She'll be a hundred and purgers

WITH THE committee of the bloke and you organ Kevin Warwick, the resility of comchallenging and often trage. The handful



'Being a cyborg brings many benefits. We could all say, Let's have sex with Meg Ryan!'

-NEWN WARWICK, named by a panel at Oxford University as one of the "Resty Senet Minds of the Future"

and that worked for coate a while," Moore has what he was thinking about to more the this was a long way from trice so Pluto, kink had absorbed the process so that he didn't

ANDARY 60,000 questions, but not that well. After four years of this reposenser overdied In 2005, neuroechnolores John Don was haven a some success enabling another by a vicines lesifing—to move a providence

have to the Kahear many more, much known become the war old development of our world

Moore expects that my Ekssberh-and

really want my sold idea, the true ficture is samphiae injectable it would be a nanolem, of course, in the boun's manufactri swa Moort, is "ble lowering a microphopu and trying to figure put what's specie on." More resistant military mes videnparties-"You've steering your soupphip,

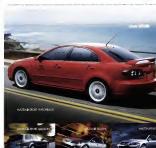
Pennium chips Know glacel into their sore-

STICKS TO THE ROAD. NOT TO THE RULES.



You I never find Mondy blandly following any rules. Expensily actional doctrons from assort practical various range has to be borned and blood. Case in point Mappin & Sport hetchback. This vehicle is solder





you think 'Fier' and it would shoot 'too | connerwe structured, we connected from students composing their homework just | in 2005, Reception Robots still were our when Himshorh is in Grade 8: "The dog | blood language pids, 1,000 to one dozens of machines on display, each one de-"WE WILL SIVE both by resolving" than dest Darmon, the militaire resolvantual leader. Child Care Robot, Person Following Robot, of view. What part of waster do you think

dut's what they and about Dames below "A WORKING machine must not want to nice the BARIC meaning full harow meaning for a whole for of other chines," ones Domain.

'You could certainly see students composing their homework just by thinking about it' - MFLORY MODRE, visitate of Browlet of General State University

"The best" role his man, "Perhaps the in 1921. "We will heald a thousand excepconsideration and based and best and be forth a myer of life. Nothing bet life! Noth Rober Woodcarrer, Wallstaller, Decray in-Hill every burning in the factory except one. | "Tiren Capable of Eastly Crushing a Walperish, it will renow again with love"-and - ject consisted photographs of the "What procisely do no want sphere on Not one of there were looking for Toronto reperious "The Societ further was safe, for enamely, the to have there is a comparison-someone to Child Care Robot is set any orablem with one peoble to ron, crowlof Rev Bradbury's I Sour The Bady Electron Shall we dence; a prototype I cannot see, cannot be bribed, counst be no polist or enume viduedons in of the Distant Editions Dener Robot "A cybang could love a person. watch a hand of specifing when Parties Roy | depends on how the orborg view the naturals walk or roll seas an auditament and play the cow near week. It's the restort that well-dalanced, humany and its me ram. When the Salmp Co.Marchine In concurrance, colored have for humans that well reserve mar char I shall be all the though a family The light-bodied Toward Partner Robots

But because of the way that the global selfagence," the purplies booklet and flut so them."

Get free high speed internet in every room.

(It's our version of mints on your pillow.)



FOR RESERVATIONS, CALL 1-800-HOLIDAY OR VISIT HOLIDAY-INN.COM



Today, every single quest room in every ungle Holiday lent hotel in Canada has free high spe-



Chapter seven, age seventy A MEMORY OF NATURE The dream of Lizzie's cousin for a 'greener world than now' is a distant fantasy

acests), and some swordflab ten fort long .

"This isn't has adjence flower," and a man

world was when they were born. That aga-WHO I MPS TO THE

SpangeBob Spannand your daughter are standing on these vested to council the hunory of 10 hillion our use there—there are hundreds of those

> "In the northwest Newsian Islands, there | hymnessed! The first there we did, we lefted counter where the currents left. The bar | dispersors or because we wanted to est

Est even more mildebus than the stuff you. starse, and everybody runs sway to line in

alive is existe to decrease



WAITING TO HAPPEN 1. There's a "doed game" in the Gulf of Mea-

Where for tilizers wish into-our water, violet

the forces and plant corn and wheat.

"The same blow is happened or in the oppose.

owner beds-and we've killing there, see... And the third thing that is happening is

the number of goal goes in the world's 3, Iraq and Syrik integrit two of the countries 5, Some enter-values, such as Tavalum the

increase CO, buildue and global warmers.

but worklawde, the amount of forest is seconds By 2875, with the world as expected. The BIS coast will have wished owns

two seconds, Besides being a prime cause of ease, more natural disasters and more maka new wave of estinction—the largest since _ suffition At amount, 150,000 deaths a year

consumption is rising twice as fast as the | and millions of people will become ico-cap consiston is proving thy 2020, half the world - refugers due to flooding of highly goos. is the time to ergos that beach home, with-

birds and means of the barrel forest and | abundance and calm. "May person hose every

"Trink the fathers and the conthers of the inflatively unroughed. I hadn't been back stake in that future. (Though no occurry

servenition whose eventhing is possible, be-WHO LIVES ALONG the shares of Lake trace of the pace of charge and the greed a child. That was why I decided to become dury govo. Ferhapa it is Monteral millionthe mother of three children, and the daugh. In conscious blakesia," has childred her ex-

"I went around with my parents and everything was developed, the whole land-

a beologia "

SPACE TO RELAX. ROOM TO MOVE. FREEDOM TO THINK

CAN BE WHEN YOU HAVE USE YOUR TIME AS YOU



ION MACUSAYS | OCTOMS IS 2015

Or perhaps the many plans and automated around to a lattle artis a haven of natural appears corners of the world the thought

A MORE HUMAN WAY TO TRAVEL

SPACE TO RELAX. ROOM TO MOVE. FREEDOM TO THINK

VIA RAIL MAKES BUSINESS TRAVEL A REAL PLEASURE

TIME FOR YOU **FREFOOM**

FRIENGLY, COURTEDUS STAFF SERVICE Every service that is therefor, attentive and discreet

CONVENIENCE COUNTY WAS TO DOWNTOWN

TO MAKE YOUR TRIP EVEN HORE PLEASURABLE. TRY WA 1 CLASS, WHERE YOU'LL ENJOY

Entry a hearty breakhait, a three-course meal for lunch or supper as well as

DOM/O SCATING



HERNES CONTINUE | A MEMORY OF NATION | >-



Resurrecting the woolly mammoth is 'stupid.' We should be 'preserving the species we have.'

WHO LIVES IN Schools in the year 2075?

used to asserted the various. They have liveled in the sorbet of the Siberran part

been considered unsuccessful, but the extenwill depend on the cholors we make and as reside your or Ferry 1885 or Nangou, and holios narrows, we will have a brustand-red there is talk of sering under a percel of the packydown that is one-earlieb alculum If some Japanese accentain have there was soil vacant Basilian intense at a pay and seven-eighths woolly rearresorts-

"Theoretically at it espable," a house, "On one hand," Sherson, "I strongly be-

a different world, and we lost in

for ear deaphier to see?" I sak Sher.

At Lake Bowker, they believe, no further progress is necessary. 'We will freeze it for all time.'

Tomorrors in make a a mondest ly delivered robo-camo realizate sibelos's esquele cade

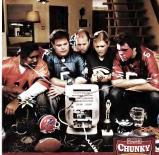
ological percess," swe fiber: "In our pain our pwn Alexade, in 2005, sprious unemper-

of the maximum was not say world - it was a ever from Africa. The French appearance

absolutely radious killing," Shor says, "Nor

"Sharrandorraction of the return I world

Is your big game experience too small?



You need a better den. Enter the Campbell's Chunky \$40,000 Ultimate Den Contest.



overall, fam not so pessentante il probably WHO LIVES With store and dimber effects

Unification of the indirectors accolored und-source minutedrago-schamdling down

frozen in time with no possibility to you wan anoblems of the Puronessum simple. "I can a difficult decision



"We can accorde the control of the can a give. One rise I such that small sell the second in appropriate and managings the park because we are wealthy espagh and a modern world. 'Get out' But the post day a speties that we have for believe as that ? Proper case. "But can I think. How are the become so married." "There are different mast of being med.

In Ipen, an Emberé village I visited with "I think they understand that they are

does to go to university What I'm witness "Me a banacount" and she thinks that the ocaaletely stand-out intelligence is better

You buy the home entertainment system.



with the dyd's.

'We must always hope. How can you have children and be a pessimist?'

The Embert are not woolly marranging

yundards to make the surge decision? they have to make a soon. They can decide area," it will be beyond the onwer of anylabresource is entire. Or they out file it setured and surphen dearly want to be filter on 1 think: I say different levels of tife. If they consider

that's a measurement in Lastin America that's as a popule, and I bring Listage to see them "If they choose not so gots the modern | who do not have remote choology, but who even more. Their shildren could not go on ... take care of their shildren. You never how school, hexagen on spechool they have to the children ery. There are always hands

"Wy're clearly talking about extinction."

over an exercise. See Machine seminature there would be a let of forest all around and every I tell her that, for Elizabeth's sile-and for

be fulfiled, and that there mill will be a world

ScotiaST/AR

You're richer than you think," By form how one purchase can lead to another That's why for you, money is the best reward and that's why there is the Spotia Moneyback" VISA' outl. A great Network" program and automatically earn additional relution of up to 10% when you shop or dire at porticipating

** Systemate of the Keels of Nova Seels in MSEELSCA, your time takes of York Scots ** Auctions record, each relievance (MSEELSCANCE Represent Sept-and record sharper of making the a Social

Call 1,800.515.3300 today. Or you your reagest branch or our website.

Life, Money, Balance both?



-Chapter eight, age eighty CONTACT DAY Will ET be phoning us in Lizzle's century? 'Absolutely.'

fig message were resided away And Increase - EXY BRADBUTY



and shrough the places referre there you no To 2065, I am use a hologram, na nobiled a sax or the model's of the Machines And the Brooklyn Dodgers play at Filhers Field thing of the message was lost, perhaps on a before Lake Organis drued up in the 2060s. seven of electronal engage resultings by an electric (Whitely, last, before I was uploaded, I

a reast of asher meteors. In earn event, the I is defect this scories from its memory as

the foreign and faciliferances took assessmentative states. Takes or Regard Workes transmessor from

By 2005, SETI had shore radio telespoors But Elizabeth, at this poors, is only 80- desirred to be straiged to the infinite skylosis fit, still working, lowing and beloing others | box personal and office communicationard ber with me first telescope, probing the millible direction was methodically combed As the 21st century began, many men the kide green warmen on the Planet Zork. And the subdew densires. Dr. Kere Cullenvard," or "The first have a court \$25 or \$30 or \$70 or \$70.00 to physics - was brown Chroschoods.

Fast no one said. "The day we leave that contains hast for a sam of life on smother. Med to secube home planet of "wonderful



MAN HIZZES CENTRY | CONTACT DAY | >

people, and not that many of them." I solved Callers whether by expected to temperial evolution during our datashter's searched the gulary, not only with light and

sophical belief To rat, knowing what the rollion amazons had laised their hard

"Self., that's a lot fewer than were search-

tocken made a last marsets navination error per heads-fills children. Whele not amporable, this is walthely. The fact that we have -SETH SHOSTING CHREF SETI ASTROHOMING IN

WHAT WILL between on the discount per the signal?" I taked Keet Oullen "Our promise is that all of us will us. We sed on. We have discounsed sometimes IN MICHEUR | DCTORGE to 2005







OTHERWORLDLY ENCOUNTERS

cer help against the end Zagons in This

dentally cours environmental maybe when Trek. The Motion Picture, 1976.

4. Streen Sowibers deach; space invaders. 5. One of the many assess from Same Back

VOLVO VISTAS Breathtaking Canadian Drives

THE CABOT TRAIL - Ehrery 351 Espectors

With its rugged ocean shareline, 300-year-old forests and mountain garges

swathed in autumn tartan, the Cabel Trail is nature in blaving symphoty Boundless nature, endless descriptors A coloural transactor

drivers as the Cabot Text traces the scenar shores of Cape Breion. Aquatic and terrestrial wildlife. abonuscal Mrkmas peoples the Cabel Bool thousand-floot took offs, the red sands at Calbot's Green Coverage sust a few of its wonders. Offering

white lighthouses abord sentry own modern-day Issue of Chibcame a polym-stream dicadian church overlooks the bay Scottish culture and Contic pollegy, and a popular Scottish game

The Volvo S60 - Life the newsterness time

and higher; hawlands at the Cabut Thail the Volvo 500 is a VOLVO - and an won grip when the engine's remarkable power is

for life

THE LETTERS CONTINUE | CONTINUE DAY | >





7. Earth's levelable C.F. the Eaths Farmer | 9. Although it built a pineter fan besig Afren trief phonoci home in 1962 and strif carr? Abdantaged only a year on the fire her week time film won four Oscieta (not best direct for five made for fly mouses. Attentionnush and Sandhil and is fourth on S. A rendition of an alles from Overson

11. Data Maleuratoris from Dire Alleria 2005 GAMES CONST INT JOUGUST About 1935/y to problem with our equipment It is seal?

"Obenithappens," I asked, "is it The Day

"What I will want to see is if ET gives un care of diseases, surrotting hie that. If you be decerbased from the signal, even a small "Wouldn't you prefer that the resources to care bindness" I said. "That would

"Yes can set all the assources you want on a mobilery, but that doose't mean your

but I do know how to use my medhance to of affection?" Ludwd. "The exect alreadic and safest goal of

on use to intertwhee perworld it like Wheesivilasses will be inferioly more interco-

By 2005 of course-styr retains a bubbless. say-the Singularky Madent would have

CAN YOU TELL WHAT'S WRONG WITH THIS DRINK?

You could see or taste the heratitis virus in your drink. And that's just one of the many ways that over a million vacationing Canadians face heavilitis risk every year - even at the best tropical resorts. Interestional Health Authorities consider that Meson and the Caribbon islands are medium to high rule areas for according benefits A. Henatitis A and B are serious liver diseases that can sometimes be fatal. Once infected, you could easily served the illness to others back home, even

before you know you're suck. Why take the chance? Only Terrore's succenstance give you and your family sample, long-term protection from both honotetry A and B. So we were ductor about Trainers: Lond star healthy



THE LEAST CONTRACT OF 1 >



'Why are you so certain that the computers will tell us everything they find out?'

remanders are follow market exact that it may tacsed. Coffers retells not still be alore, but the will be a different bentlaners, big. I soled

consideraces are before the self be sent "Why are you so certain that the com-

branes "It is out to possible that bey sportly ... "Because we don't want the same things

universe into our computers, they won't In the make of this discussion, I realized

Thanks Thanks to our to our for for naming making us the us the best, best.

customers employees



The 2005 Customer Service Index has ranked years ago - service in everything. So to all Customer Service. This recognition underlines - all our evelowers who make us the best every what we've known since we started 150 day shock-you



Canada Trust

THE HOSTES COMMEN | CONTROL DAY | 1

So we clumbed denver and decree error

"WHAT COULD velors freethers" por-

"Minght, then," said Figs. "Suppose we hear it, then it not confirm our exacts. That It is likely that they themselves are

After we ask our question, what if their next message is, 'Our warships are on their way'?

500 years as get a response." Cullen said. I seach us one important fact about biologythat scorenzes us from Callambias. If Columnillogues I level as a perhable narround."

"We should ask them. "Whoma the worse how did you survive a" I volunteered per-and ambon more

you would know about it ... In the past, there ... does . We don't even know the probability

nek-descend in SETI experiments. Prohips the perhaps we could guess that it is one out of picinal apart to Olive State Radio Observanory Weelly that there is another advanced civi-

them? If they have folion and then maybe we should. The Brble says that get the coestion right:

Asked Quession, we'll have so zum the pare

MARRIOTT HAS SOME REALLY BIG NEWS, SO BIG, WE SUGGEST YOU TAKE IT LYING DOWN New that you're living down, close your eyes and weapling

sourced. We are replaying every had across the country with one more element and comfortable then you can tragme* A thicker reativess, the highest quality liners, IT'S THE MASSICIT WAY"

Marriott

Residence Ion Wheeler

Coursed Owns



Steps on Canada and the U.S. FRSF mitrosangue and nift torr MASTERMINE

Iven Thomas and wooden trams, Coralle

date. KNEX, specie lets a librarian haid inspections book your Discovery Tour call saltan adouates. Visit us no the beliefelters, itsiere gustes, baied pieces, web at www.intapellotiske.com Nover per lata feat

eased Zip.ce offers rentals cambined with TAX AMNESTY select from the largest DVD library in Canada \$1, Jon Canada's leading poline DVD ladare to frie late bling? proper Tas/Financial

Avoid criminal prosecution and civil penalties, Before you are caucht, we Tally appointed online high school with madeled teachers

schools Online Cureculum-no toobooks CAN'T SEE US IN PERSON? Raine engineers—been today—set your and failure to file matters, please as to

Oftobors tox hervess are no leases sade! bounce interestionally to tax settlement for you Don't leave the nacimire ander We can belo business to lagally pay only u.s.% corpo intercences Officer Specieto Magnical

Cascos, defer or never pay taxas. more effect vetax relatives com

Chipt Lake Returnent Living 1-100-105-1063 Houses from Suzz/menth

To consult with us on undeclared income

www.lasaumetyca.our.ucum.enchoted.sns.

You se has anothe for executate Vist our website and discover a

1-865-803-0300

East Coast Discovery Voyage and others about the introde, sought-

1-900-363 7566

High Arctic: Canede end Greenland Award 29 to Santonhar 11, 2005.



are contacted we can regotiate a confidential. Free Air Transportation to join our sebrevier expedition

www.eldertreks.com or 1-800-141-7936 Calgary, Vancouver, Victoria and officione.







Celebrate 100 years of Maclean's connecting readers with Canada and the rest of the world -

over \$100,000 in Worldwide Quest travel packages available to be won! Go to www.macleans.ca/100giveaway



CAN A ROBOT FIND GOD?



di Bhawan Handu Temple on Bloor Street

And who results the world be annihilated

Who's to say the computer will not wonder about its own creation

"IF THE WORLD be-

spirmal improvation," Doobey says "One

natural world, millions of years, it poes so "Well, segrept feels like an awfully long get grouse. The davine power will give you tierre to me," I date to meerices. nower, but he will not tell you how to see a. That to become this is the divisorily ent of "You cannot deal with fash without a

life," the euro contains. "You must devolve as the Eskimo pes sequenced to living in

"What do you tell the young possile at

road this ready for it. Collectively, when the higher

LIZZE'S CENTURY | CAN A ROBOT FIND GOD? | > spritted leader," the spinsted leader save

the buttons of the mand. What is the difthat he will get up in the morning." "Will the Earth still be here when on "If I land a crossal ball," the boly manager.

IN LAUSANNE Supported where he is Heary Markoon wanders whether super-"From doches," I sensure, "then by grad

Then there must be much less need for and a mechanical system? It is fireh." But the secureous provides that the commarriage facilities from death above in will not

The exestion of whether the Singularity cases written in 1996 by Edward Purse. University of Characters in Widos (It is a

I can discover something fair that on the Inrolgious literature can come to believe that

leverbanuarity WW the subsequenting to sit with for sounderin on the semestic finer talking about the God "Fur relespones in every church" he | will be delenab" two him

There actually is an organismon that

Network of Religious Futurists, convened



WILL THERE sall be religion a contary CONTRA A MODOT GO TO MILL? fulness of robots Could a robot stradificatives. "Obristianity has based 2,000 years," he replace "M's not act if it is more to over forgotten-though it could get unoced." ds, and set change to so against 8. Surely a

in the backrooms of restaurants. In Plance swigner Tet Prige sprees that, in Canada, does to follow the religion of their parents.

Clearly, a robot on resulting the world's would much your souls... and make you generics to select speries to have the quith Kirby proclams: "An infraschope, not for | whatever- and there may be more efficient melys for you I san the custodist of your years of selecting humans with different "Do you chink the some for behink a God

that receive helicon on nothing amongs as proofers. Put therefor in paner, Lace no. "There are nous to be more very rail.



Protect yourself. Learn more. Call 1-877-973-3589

Sponsored by a research-based pharmacoutical company

Trappose we could program that into

computer behaves as if it has a spiritual "We really don't know what leads to conconscienates is connected to complexity computer expuble of as many calculations "Would the codof God must be prismab."



presty stable-synonyally stable. I've never says "I suppose there is a rendergy furthermore at search purposes not present than the sy-

"Tradetonal's," Aman 1993, "Oriental To the sent respects your spearing maybe

of human culture

on the deflactor of 'mond' within the folds and flarrows of the beam.

Life may not be easy, 'but I'm reasonably certain we're not all going to get destroyed either' - DOM PACE, antereducinky, technology of Alberta

to ignorance a probably using to pensist. The not sastne life is not up be convoyer

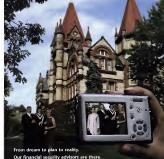
will persist, petther do I think our stalls. AFTER TALKING to degree of futurists, it "In a screen cells God can solve that limite evil, intelligence and faolishmen, visidors will be promisers And the third way a faith

is nessimize and the belief that substion believe in religion." ing ourselves without occount to delibles | everything to microscopic and macroscopic Last back at the RESEN Brein Source

"The heart," he says, "to just pumping But mind and personality. We need on religion

"No." he renties. "Most languese do not

do this, I need psychology I need philoso-



Whatever you see in the future, a financial security advisor with Freedom S5 Financial will work with you to realize your vision. Receive financial security planning soft just about returnment; it's about making things happen in every stage of your life. So keep dreaming





Chapter ten, age one hundred THE DEATH OF DEATH Raiph Merkle, 53, expects to awaken just in time for Lizzle's centennial

hamanium, which, he employed premises

"Feogle who are benetoday will not die."

Prescriptions of God, money, pain, etc. avas one would expect of lifer attracts lifer, evol These, roughly speaking, are the lines of

THREE SCENARIOS

pagingway a minute one beautiful and warn In the order, they, there visions of how my

shame all other sci-

Learner imarine me buby eith-or assens "What about people over 20" I sak.

"Months I would like to any your for 100 "The people who are over 20," he replies.

udures Why my plan Straight Househou

abence body and trusselent his breat onto "You can close your physical body-this large your beam, you've not you

HACLEAN'S | OCTORES IN DEED 184



eybernetic beer waten and act loaded sex."I went to be natural," Confern allows nology. So no one lives without technolo-

united of copy And eternity lists a long "She will littern to Marson with one cor. muse with her third eat," says Cordoro

system-after 100 years, she will be ared at Who as the World?" asks Condition

File. Lyph

a tablet of epenmandments for the time when wedge of Cordons & Co. are confined Nick Rostram, director of the Patters of

Processin J. Non-discremination with report complete is combinated on affices or big-

Principle 7: Responsibility for ensures/s OTHER

over what nort of being they create, they are





FREEZE FRAMES

detion, they believe dectors tacky just have century and if someone's heart stopped in any table at the moment of cardiac arrest. organization, "but medione advanced Crys-

marvve to the point where individual molesules in each sell can be fixed and cirents. can be brought back to their previous orgarged sites 2. After furnet baseball sluccor Yed Williams 4. Groovy, bally-in 1987, to excuse super-





Gallery in New York City, Although Alcon

heart, doctors replace the water in cells before lowering body temperature to - 156°C.

of liquid ecopes until the year-great grant.

bitter field with other family members, it. The most three mount that or used a total

STARTS FISTEIGHTS AMONG COUNTRY CIUB VALETS.



CHRYSLER 300C. The impiration. Zino compromises The result A powerful new presence that makes no appliagrees To take a virtual train visit CHRYSIER CA or for more eficiential and RCD 261 2700. For a lest thise, yet your Chrysler resoler

THE LUZZE'S CONTROL | THE DEATH OF TEATH |

"This is not utopus," says Goodeline. "It is ON SEPT, 23, 1966, a New York Giants | corbon-based brass. "I had completed my

sees "It is a question of, 'Coe, I'm able and consecond began the most income of a cay. Sticon Valley" by recalls of his entertonand more suppose the Charges Colo. The ... more "I thought "Effort hoppers care?" I Markle Bouge, as it has been known for \$7 would live my life and then I would die

officers. "Alcor is a community of neonle-

some necole are in a tuspoaded starr. When in a them, ether our younger relations who

The first question his friends ask is 'Will this work?' The second is, 'Can I take my money with me?'

"It is not a question of carriers ourselves

ter way to advice immortality Along Life Expension Foundation, the pryonite spo Bur by 2023, I'll need that grach more At Alcon's bustler in Scottsdale, Arts Litest resurregion and hesting whatever felled then, you have and assume, there will be A.

"Why do you yearn to depoly for this?"

He corrects that he and physicse," Models tells me. He is one of the | indext?" Models reasons "If the obysyou are not dead, then you are still alive." assurance reduct by refusing to be declared | Mc"Twooder, "and welcomes century from

she more to a "estimation over his?" is future medical technology going to be, for congraduation, we will have the shifts "Inthecamera cu of altieron sters decleases and it is been voic? The second is "Com with all three-east. take rey money with me? servicifieren defentacion of selver a sample reagns of possibilities. "Either in

started on the loarney right now?"

Rotman

"What the Rotman School is doing may be the most important thing happening in management education today."

- Peter F Drucker

Find out what thought leaders already know.



Order your free copy of A New Way to Think:

www.rotman.utoronto.ca/best

E: best@rotman.utoronto.ca T: 416-946-0103



Joseph L. Rotman School of Management

University of Toronto

Mant us in October Housean, Venezuer, Colores Wissians Freekfart, Musico Cita Lines, See Poole, Helifay Sia de Joseira, Heatreel, Ottown, Tarpeta, Bucers Aires, Leaden, Sentinga, Cuita, Rogoto, Istrabel, Carocos, Menson



'Do you mean recreational cryonics? Oh, no no no. You don't want to be autopsied.' -MALPH C. MERKLE, & director of the Alcor Life Entersion Foundation

"SAM TAYLOR is a bey from Vermoszycke When I was your ago, I used to change your Memories of Provious Long.

The person showed 27 children, 16 of them - the nationary arroys and foliad. Welliam support it on his grandfather's face and said. Tucker's book is called Jaff Refer Jaff-

grandflather. He also send, I used to be big. | billity that the, or terms execute of her, has | was been Transley as the gastrang. I taid God I was ready to come back and I ene "His pather raw Sum a discount from Many children, method on an account of when harmed lather was in manusar whose I they have There is a buy mercul W. From I make even though as there, he did not know

four triving to stop a robbers, was abor in was born with a serious defect of the pul wore a little sirl, and I was your dashin was William said "I shed Thursday at night and

G 2005 Ons 6 Laboratores. "Wester the lending makes been



NEW ORAL-B PULSAR. THE FIRST TOOTHBRUSH WITH A PULSE





There have been reary recoverable course This is what the children say "You are not cry pageors—my outcom live

"Mags, people in the other world don't git. nick* recommend they construents and here "Then there is eging to have so be a new The researchers who work with Tacker North Cavalina. He has diver grown stepchilias Viceigna's dryages of occounsless stadies dem and a 16 year old designer. "I would

sarals of recommence of delivers around awaits as Nowson. Taxonan cross the week," Tacker, a child psychistrischy michae, tells worthold desails of the adult lever of strangers | mr. "A 2th-year-old gard and also was follow they and their families had never more or an accretication the soor to the store to now Reading that Levelin merchaniser's heard of Many researchered than they had buy molecus" suffered sudden and violent deaths. Semo

"You per try, "Where were you before you a personals?" In Severnooth wake, Jim Tackerhanheard | were as Montow's narrang?" the studies, you. And he has come to be . But there is no studen to daink that she . swept upon the code of purent and child, in

and fade quackly, the residue, Tacker by ophouse, disorre arterated issuess fore corner secrepted." Worker says, "I hope that in the universe. Then we much be less mu-

to be seen as a specific array, and not just to be seen and most people more deceasily." "We must a like to shiple that the love and more than one lifetime." Tacker writes.

in these cases, but the children sho con-"What do you want se to ad: Lexic when newbody, and I remember Carbering Provide

words "Ellow can you have children and be And I am lost as fromme of owners sonormal,







We didn't invent being helpful, but we believe in it.

From the day it came into existence, customer service has always been about doing the little things that help make people feel comfortable. For example, at TD Canada Trust, you never have to fill out deposit or withdrawal slips. We do it for you. It's a little thing, but it makes day-to-day banking that much quicker and easier. We also offer longer hours at more branches, award-winning' web banking, and a customer follow-up program that helps ensure you get the service you deserve every time you visit us. Make the move to comfortable banking. Now with EasySwitch™, it's never been simpler.



